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JM Wendlandt, SS Sastry - Decision and Control, 1994., Proceedings of the 33rd IEEE ..., 1994 - ieeexplore.ieee.org
... useful for applications which do not need the full motion of the **Stewart platform**. ...
consists of two platforms separated by rigid tubes and a **spring**-like device ...
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Experimental study of motion control and trajectory planning for a Stewart Platform robot manipulator

CC Nguyen, SS Antrazi, ZL Zhou, CE Campbell Jr - Robotics and Automation, 1991. Proceedings., 1991 IEEE ..., 1991 - ieeexplore.ieee.org
... Six **spring**-loaded pistons arranged also in a geometry similar to the **Stewart Platform**
mech- anism are used to suspend the lower compliant plat- form from the ...
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JS Dai, DR Kerr - Proceedings of the Institution of Mechanical Engineers, Part ..., 2000 - journals.pepublishing.com
... based on the **Stewart platform** ... The geometry of the device is based upon that
of the **Stewart platform** manipulator, con@gured symmetrically. ...
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P Gao, SM Swee - Nanotechnology, 1999 - iop.org
... composed of a piezoelectric stack, a monolithic leaf **spring** and a ... manipulators adopt
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R Bostelman, J Albus, N Dagalakis, A Jacoff, J ... - Proc. of the 5 th International Symposium on Robotics and ..., 1994 - [isd.mel.nist.gov](#)

... have proved much of the theory and performance of a **Stewart Platform** parallel link ...

Since the work platform needs only three **suspension** points for the six cables ...

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F Hao, JM McCarthy - Journal of Robotic Systems, 1998 - [doi.wiley.com](#)

... supporting chain. These conditions are satisfied by many manipulator systems,

particularly those based on the **Stewart platform**. A ...

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KJ Waldron, KH Hunt - Int. J. Robotics Research, 1991 - [cis.upenn.edu](#)

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NG Dagalakis, JS Albus, RV Bostelman, J Fiala - Robotics and Remote Handling Proceedings, Fifth Topical ..., 1993 - [isd.mel.nist.gov](#)

... The joystick was another small size **Stewart platform** mechanism shown in Figure 3.

The ... of the two platforms and the coordinates of the **suspension** points, with ...

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S Dubowsky, W Durfee, T Corrigan, A Kuklinski, U ... - Intelligent Robots and Systems' 94.'Advanced Robotic Systems ..., 1994 - [ieeexplore.ieee.org](#)

... Spatial systems using **suspension** cables and complex mechanisms ... motions of the idealized vehicle which the ... The **Stewart platform** inverse kinematics are solved to ...

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JP Merlet - Robotics and Automation, 2000: Proceedings. ICRA'00. IEEE ..., 2000 - [ieeexplore.ieee.org](#)

... the pose of the wheel at a given altitude in an **automotive suspension** mechanism
0 ... For example for the **Stewart platform**, the analysis shows that there may be at ...

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